From Route 15 northbound ramps of the North Santaquin Interchange northeasterly through Spring Lake, to 100 North in Payson; then easterly and northeasterly through Salem to 300 South in Spanish Fork; then easterly and southeasterly to Route 6 at Moark Junction.

| ACCUM. MILE | 0198 |
|-------------|---|
| 0.000 | Route Begins - At I-15P On & Off Ramps "North Santaquin Interchange" in Utah County |
| 0.026 | Road Right - Highland Drive |
| 0.421 | Road Right - Lambert Street |
| 0.615 | Road Right - Cherry Lane |
| 1.000 | Milepost - 1 |
| 1.523 | Road Right - |
| 1.534 | Canal Crossing - Strawberry High Line - 0E 427 |
| 1.689 | Road Right - Spring Lake Road to Spring Lake |
| 1.865 | Road Crossing - 12800 South |
| 2.000 | Milepost - 2 |
| 2.029 | Road Right - 12680 South |
| 2.359 | Road Crossing - 12400 South |
| 2.503 | Road Left - |
| 2.705 | Road Right - Spring Lake Road |
| 2.937 | Road Left - 12000 South |
| 3.007 | Milepost - 3 |
| 3.221 | Road Right - |
| 3.385 | Road Crossing - Saddlebrook Drive |
| 3.435 | Box Culvert - |
| 3.559 | Road Right - 1450 South |
| 3.693 | Road Crossing - 1400 South |
| 3.829 | Street Right - 1240 South |
| 3.984 | Milepost - 4 |
| 4.025 | Street Left - 1050 South |
| 4.075 | Street Left - 500 West |
| 4.385 | Street Crossing - 800 South |
| 4.385 | State Route Left - Junction SR-178 (800 South) |
| 4.539 | Street Crossing - 700 South via 100 West |
| 4.539 | Federal Aid Route Right - 700 South (Federal Route 2822) |
| 4.668 | Street Crossing - 600 South |

| ACCUM. MILE | 0198 |
|-------------|---|
| 4.793 | Street Crossing - 500 South |
| 4.897 | Street Crossing - 400 South |
| 4.999 | Street Crossing - 300 South |
| 5.008 | Milepost - 5 |
| 5.118 | Street Crossing - 200 South |
| 5.189 | Street Crossing - 100 South |
| 5.262 | Street Crossing - Utah Avenue |
| 5.262 | Federal Aid Route Left - Utah Avenue (Federal Route 2869) |
| 5.312 | Street Crossing - 100 North |
| 5.312 | Route Turns Right - Onto 100 North |
| 5.332 | Street Left - 100 North |
| 5.391 | Street Crossing - Main Street |
| 5.391 | State Route Left - Junction SR-115 (Main Street) |
| 5.473 | Street Crossing - 100 East |
| 5.538 | Street Crossing - 200 East |
| 5.589 | Street Crossing - 300 East |
| 5.648 | Street Crossing - 400 East |
| 5.757 | Street Crossing - 500 East |
| 5.859 | Street Crossing - Preteetneet Boulevard (600 East) |
| 5.964 | Street Crossing - 700 East |
| 6.014 | Milepost - 6 |
| 6.075 | Street Crossing - 800 East - Left to Cemetery |
| 6.174 | Street Crossing - 900 East |
| 6.261 | Street Crossing - 1000 East |
| 6.414 | Street Left - 1140 East |
| 6.454 | Street Right - Professional Way |
| 6.896 | Road Right - 2100 West |
| 7.014 | Milepost - 7 |
| 7.165 | Road Right - 1900 West |
| 7.429 | Federal Aid Route Right - 1700 West (Federal Route 2872) to Elk Ridge |
| 7.573 | Road Right - Elk Ridge Drive (1600 West) |
| 7.908 | Street Right - 300 South via State Street |
| 8.016 | Milepost - 8 |

| ACCUM. MILE | 0198 |
|-------------|---|
| 8.057 | Street Right - |
| 8.086 | Street Left - Sheen Road (500 West) |
| 8.126 | Street Right - 200 South |
| 8.321 | Street Crossing - 300 West |
| 8.356 | Box Culvert - Salem Pond |
| 8.440 | Street Right - 200 West |
| 8.455 | Street Left - Center Street |
| 8.480 | Street Right - Center Street |
| 8.590 | Street Right - 100 West |
| 8.635 | Street Right - 100 North |
| 8.728 | Street Crossing - Main Street |
| 8.849 | Street Right - 100 East |
| 8.857 | Street Left - 100 East to Cemetery |
| 8.971 | Street Right - 200 East |
| 8.995 | Street Right - Spencer Lane (300 North) |
| 9.015 | Milepost - 9 |
| 9.105 | Street Crossing - 400 North |
| 9.235 | Street Left - |
| 9.296 | Street Right - 560 North |
| 9.763 | Street Right - 1000 Crossing |
| 9.885 | Street Right - 1100 North "Salem" 8800 South "County" |
| 9.957 | Road Left - 1150 North |
| 10.015 | Milepost - 10 |
| 10.175 | Road Right - 8600 South |
| 10.304 | Road Left - 8500 South |
| 10.494 | Federal Aid Route Right - Woodland Hills Drive (Federal Route 2872) |
| 10.501 | Canal Crossing - South Field Canal |
| 11.015 | Milepost - 11 |
| 11.540 | State Route Left - Junction SR-164 (Arrowhead Trail) to I-15 |
| 11.561 | Bridge - South End - Over Spanish Fork River - 0D 447 |
| 11.571 | Bridge - North End - Over Spanish Fork River - 0D 447 |
| 11.592 | Street Left - Y Connection to SR-164 |
| 11.741 | Street Right - South Lane |

| ACCUM. MILE | 0198 |
|-------------|--|
| 11.808 | Street Left - Volunteer Drive to Ball Park |
| 11.963 | Street Right - |
| 12.012 | Milepost - 12 |
| 12.107 | Street Left - 500 South |
| 12.145 | Road Right - To Spanish Fork Fairgrounds |
| 12.220 | Road Right - To Spanish Fork Fairgrounds |
| 12.229 | Canal Crossing - Mill Race Canal |
| 12.262 | Street Right - 400 South |
| 12.342 | Street Crossing - 300 South |
| 12.342 | State Route Straight - SR-156 |
| 12.342 | Route Turns Right - Onto 300 South |
| 12.427 | Street Crossing - 100 East |
| 12.514 | Street Crossing - 200 East |
| 12.611 | Street Crossing - 300 East |
| 12.707 | Street Crossing - 400 East - Right to Cemetery |
| 12.801 | Street Crossing - 500 East |
| 12.896 | Street Crossing - 600 East |
| 12.896 | Federal Aid Route Left - 600 East (Federal Route 3067) |
| 12.923 | Street Left - 300 South |
| 12.996 | Street Crossing - 700 East |
| 13.012 | Milepost - 13 |
| 13.083 | Street Right - 400 South |
| 13.109 | Street Left - 800 East |
| 13.128 | Street Right - 820 East |
| 13.218 | Street Left - 900 East |
| 13.318 | Street Right - Birch Drive (1000 East) |
| 13.434 | Street Crossing - 1100 East |
| 13.572 | Street Right - 1240 East |
| 13.707 | Street Crossing - 1400 East |
| 13.870 | Street Right - 1560 East |
| 13.982 | Street Right - 1700 East |
| 14.012 | Milepost - 14 |
| 14.450 | Street Right - 2230 East |

| ACCUM. MILE | 0198 |
|-------------|---|
| 14.520 | Street Right - 2300 East |
| 14.648 | Street Left - 2400 East |
| 14.774 | Street Left - 2550 East |
| 14.809 | Street Right - 2600 East |
| 14.911 | Street Right - 2700 East |
| 15.014 | Milepost - 15 |
| 15.019 | Street Right - 2850 East |
| 15.098 | Street Right - 2900 East |
| 15.182 | Street Left - 2970 East |
| 15.333 | Street Crossing - |
| 15.417 | Street Right - 3200 East |
| 15.595 | Street Crossing - 3400 East |
| 15.685 | Canal Crossing - East Bench Canal |
| 15.715 | Route Ends - At Junction US-6 Crossing at South Side Shoulder |